glideinWMS - Bug # 1891: frontend reconfig not populating GSI_DAEMON_PROXY correctly in frontend.cond

Status:	Resolved		**Priority:**	Normal
Author:	John Weigand		**Category:**	
Created:	09/20/2011		**Assigned to:**	Krista Larson
Updated:	10/11/2011		**Due date:**	
Subject:	frontend reconfig not populating GSI_DAEMON_PROXY correctly in frontend.condor_config			
Description:	These are occurring in both the branch_v2plus and master branches.			

Problem 1

When performing a ./frontend_startup reconfig <cfg_file>, the security element classad_proxy element is used to set the GSI_DAEMON_PROXY attribute in the frontend.condor_config file.

This is not occurring. It is fine on a create but not on a reconfig.

Problem 2

In verifying this, I noticed that there is no verification done in the reconfig (and I assume in the create) that the proxy_DN attribute is valid for the classad_proxy attribute value. A validation for this takes place in the ini installer. If these 2 attributes are not related (and I have always assumed they are), then the ini installer needs to change.

Problem 3

The reconfig does verify that the classad_proxy is, at least, a valid file. If not, the reconfig says so (not very well) but still indicates the reconfig was successful. This would be something a user could easily miss.

> ./frontend_startup reconfig ../instance_one_node.cfg/frontend.xml
{ -force_name name -writeback yes|no -update_scripts yes|no -xml xml | -help }
security.classad_proxy(/home/weigand/grid-secuity/x509_pilot_xen21_dzero_proxy) is not a file
Reconfiguring the frontend   [OK]

History

09/20/2011 11:20 am - Parag Mhashilkar

- Target version set to v2_5_3

09/26/2011 03:29 pm - Burt Holzman

- Assigned to set to Douglas Strain

10/10/2011 03:15 pm - Burt Holzman

- Assigned to changed from Douglas Strain to Krista Larson

10/11/2011 03:05 pm - Krista Larson

- Status changed from New to Resolved

Problem 1 is fixed in both v2plus and in master.

Problem 2, we should do full validation of the factory and frontend config on startup. I'm moving this to a new issue #2000.

Problem 3, I am also adding to #2000. We can make the error reporting more clear as part of updating the validation.